HIGHLights

From the 2002-2003 Ontario University Graduate Survey

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This document highlights key results from the 2002-2003 Ontario University Graduate Survey. Survey results describe employment experiences of students who graduated in 2000 from undergraduate university programs in Ontario six months and two years after graduation.

The survey was conducted by the Ontario Universities' Application Centre from December 2002 to March 2003 on behalf of the Council of Ontario Universities under a contract with the Ministry of Training, Colleges and Universities.

Employment Rates

- The overall employment rate was **96.1%** for graduates of undergraduate degree programs, two years after graduation in 2000.
- The overall employment rate was **95.9%** for graduates of undergraduate degree programs, six months after graduation in 2000.

Earnings

- The average annual salary was **$42,774** for graduates of undergraduate degree programs, two years after graduation in 2000.
- The average annual salary was **$37,191** for graduates of undergraduate degree programs, six months after graduation in 2000.

Skills Match

- Two years after graduation in 2000, **85.1%** of graduates employed full time considered their work either "closely" or "somewhat" related to their university education.
- Six months after graduation in 2000, **80.6%** of graduates employed full time considered their work either "closely" or "somewhat" related to their university education

Survey Response Rate

- Of the 45,803 graduates who were surveyed, 13,493 or **29.5%** responded.

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EMPLOYMENT RATES BY PROGRAM

Program Area	Six Months After Graduation in 2000	Two Years After Graduation in 2000
Dentistry	96.7%	100%
Education	98.6%	98.6%
Law	97.7%	94.1%
Medicine	100%	100%
Optometry	100%	100%
Pharmacy	100%	100%
Veterinary Medicine	97.1%	100%
Forestry	94.1%	93.8%
Architecture & Landscape Arch.	93.9%	96.9%
Business & Commerce	96.3%	96.4%
Engineering	96.4%	95.1%
Fine & Applied Arts	92.8%	93.6%
Food Science & Nutrition	100%	97.1%
Journalism	93.2%	91.2%
Nursing	99.4%	99.0%
Kinesiology/Recreation/Phys-Ed[1]	97.9%	97.2%
Theology	100%	100%
Therapy & Rehabilitation	100%	100%
Social Sciences	94.4%	96.0%
Humanities	94.5%	95.1%
Other Arts & Science[2]	97.4%	95.8%
Agricultural & Bio. Sciences	92.8%	96.2%
Computer Science	95.6%	90.3%
Mathematics	91.7%	91.5%
Health Professions[3]	96.6%	100%
Physical Sciences	92.8%	94.8%
Total	95.9%	96.1%

Graduates were considered working full time if they identified themselves as working 30 hours or more per week.
[1] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[2] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.
[3] "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

EMPLOYMENT RATES OVER TIME

Program Area	Two Years After 1996 Graduation	Two Years After 1997 Graduation	Two Years After 1998 Graduation	Two Years After 1999 Graduation	Two Years After 2000 Graduation
Dentistry	100%	97.8%	100%	100%	100%
Education	98.3%	99.0%	99.0%	99.1%	98.6%
Law	95.8%	96.0%	97.5%	97.1%	94.1%
Medicine	99.6%	100%	100%	96.6%	100%
Optometry	100%	100%	100%	100%	100%
Pharmacy	98.9%	NA	100%	100%	100%
Veterinary Medicine	100%	97.7%	100%	100%	100%
Forestry	96.2%	100%	100%	100%	93.8%
Architecture & Landscape Arch.	97.6%	96.7%	92.3%	95.7%	96.9%
Business & Commerce	97.7%	97.3%	98.6%	96.6%	96.4%
Engineering	97.4%	96.6%	97.9%	94.9%	95.1%
Fine & Applied Arts	94.5%	96.6%	94.7%	94.4%	93.6%
Food Science & Nutrition	95.1%	98.2%	94.0%	97.1%	97.1%
Journalism	97.7%	97.3%	98.3%	92.3%	91.2%
Nursing	98.9%	98.4%	99.1%	99.4%	99.0%
Kinesiology/Recreation/Phys-Ed[4]	98.1%	97.5%	97.5%	97.7%	97.2%
Theology	93.6%	100%	83.3%	90.0%	100%
Therapy & Rehabilitation	99.2%	99.6%	99.5%	98.7%	100%
Social Sciences	96.1%	95.5%	96.3%	95.4%	96.0%
Humanities	96.1%	95.2%	97.0%	94.1%	95.1%
Other Arts & Science[5]	94.6%	95.8%	94.9%	92.6%	95.8%
Agricultural & Bio. Sciences	95.6%	93.1%	96.4%	94.3%	96.2%
Computer Science	98.7%	95.6%	97.2%	91.9%	90.3%
Mathematics	97.1%	97.3%	98.1%	95.5%	91.5%
Health Professions[6]	97.2%	94.1%	97.6%	95.0%	100%
Physical Sciences	94.7%	93.0%	96.3%	92.9%	94.8%
Total	96.7%	96.4%	97.3%	95.6%	96.1%

[4] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[5] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.
[6] "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

Employment Rates, Skills Match and Average Salaries

	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003
Employment Rates					
Two Years After Graduation	96.7%	96.4%	97.2%	96.6%	96.1%
Six Months After Graduation	90.8%	93.1%	94.6%	94.4%	95.9%
Youth Employment Rate[12] (Ontario)					
15 to 24 Years Old	87.4%	88.3%	88.3%	87.6%	87.2%
Skills Match					
Two Years After Graduation	81.1%	81.0%	83.3%	84.4%	85.1%
Six Months After Graduation	73.0%	74.0%	77.3%	77.9%	80.6%
Average Annual Salary					
Two Years After Graduation	$37,400	$38,500	$41,100	$41,700	$42,774
Six Months After Graduation	$30,600	$31,900	$33,700	$34,700	$37,191

[1] Labour Force Survey 2002, Statistics Canada. October averages for the years 1998, 1999, 2000, 2001 and 2002.

AVERAGE ANNUAL SALARIES OF GRADUATES EMPLOYED FULL TIME

Program Area	Average Annual Salary[7] Six Months After Graduation in 2000 (employed full time)	Average Annual Salary[8] Two Years After Graduation in 2000 (employed full time)
Dentistry	$63,333	$90,556
Education	$35,071	$35,853
Law	$50,435	$63,485
Medicine	$41,569	$48,212
Optometry	$79,545	$83,571
Pharmacy	$60,806	$69,815
Veterinary Medicine	$49,194	$58,929
Forestry	$34,333	$40,000
Architecture & Landscape Arch.	$34,828	$39,576
Business & Commerce	$39,889	$48,509
Engineering	$50,879	$58,422
Fine & Applied Arts	$26,689	$31,950
Food Science & Nutrition	$33,261	$41,071
Journalism	$28,333	$33,696
Nursing	$46,400	$51,756
Kinesiology/Recreation/Phys-Ed	$29,516	$36,729
Theology	$30,556	$32,143
Therapy & Rehabilitation	$47,230	$53,421
Social Sciences	$33,200	$39,533
Humanities	$31,074	$37,213
Other Arts & Science	$40,372	$46,386
Agricultural & Biological Sciences	$30,098	$38,796
Computer Science	$51,592	$60,165
Mathematics	$39,218	$46,506
Health Professions	$39,889	$48,519
Physical Sciences	$33,000	$35,857
Total Average	**$37,191**	**$42,774**

[7] Imputed average using midpoint of range.
[8] Imputed average using midpoint of range.
[9] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.
[10] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.
[11] "Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

Relationship Between Job and Program of Study

Survey results clearly show skills acquired by graduates of Ontario universities are being applied in the workplace.

Two years after graduation in 2000, **85.1%** of graduates working full time considered their work "closely" or "somewhat" related to their university education (56.6% – closely; 28.5% – somewhat).

Six months after graduation in 2000, **80.6%** of graduates working full time considered their work "closely" or "somewhat" related to their university education (53.8% – closely; 26.8% – somewhat).